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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i> Mail Stop: AMENDMENT Express Mail Receipt No. Total Number of Pages in This Submission	Application / Conf. No.	10/796,750 / 2526
	Filing Date	March 08, 2004
	First Named Inventor	Vasisht Mantra Vadi
	Examiner Name	Trong Q. Phan
	Art Unit	2827
	Patent No.	
Attorney Docket Number		X-1292 US

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> Preliminary Amendment <input type="checkbox"/> After Final <input type="checkbox"/> Affidavit(s)/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Change Status to LARGE ENTITY <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Substitute PTO-1449(s) IDS by Applicant (PTO/SB/08A) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (with Recordation Cover Sheet) <input type="checkbox"/> Declaration / Oath <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition - <input type="checkbox"/> To Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Return Receipt Postcard <input type="checkbox"/> Other Enclosure(s) (please identify below):
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X-1292 US
10/796,750



PATENT
Conf. No.: 2526

UNITED STATES PATENT OFFICE

Applicants: Vasisht Mantra Vadi, et al.
Assignee: Xilinx, Inc.
Title: "Segmented Dataline Scheme in a Memory with Enhanced Full Fault Coverage Memory Cell Testability"
Serial No.: 10/796,750 File Date: March 8, 2004
Examiner: Trong Q. Phan Art Unit: 2827
Docket No.: X-1292 US Conf. No.: 2526

Mail Stop AMENDMENT
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AMENDMENT IN RESPONSE TO FIRST OFFICE ACTION

Dear Sir:

In response to the First Office Action mailed October 31, 2005, please amend the above-identified application as indicated beginning on the following page.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks begin on page 12 of this paper.